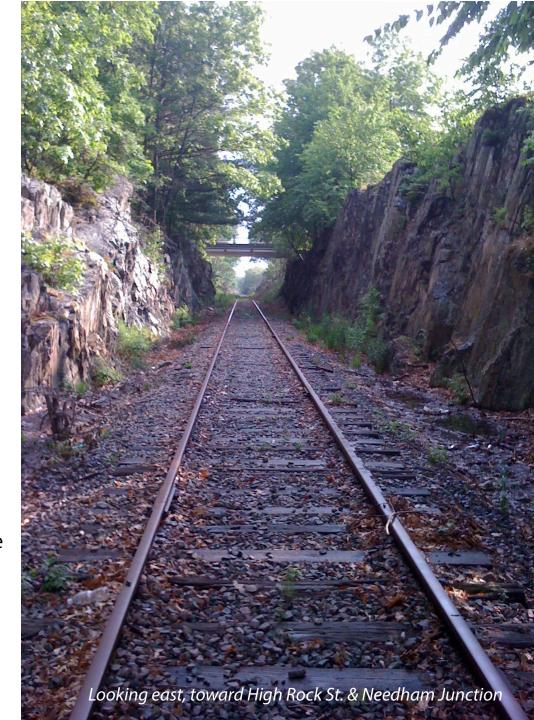


A Rail Trail in Needham

September, 2013

Prospective Timeline

- 2012
 - ✓ Town meetings
 - ✓ Lease approved by MBTA
 - ✓ Begin work with town departments
 - ✓ Initial fundraising to cover design
- 2013
 - ✓ Begin design / planning work
 - ✓ Public hearings with residents
 - Decision on funding liability
 - Win approval at town meeting
 - Sign lease
 - Continued fundraising for project
- 2014 and beyond
 - Remove rails and ties, complete surface
 - Enable access points and crossings
 - Add top surface layer
 - Add amenities (benches, kiosks, etc.)
 - Ongoing maintenance & stewardship



Phasing and Costs of the Trail

Phase 1

Initial Rough Path

- Iron Horse removes rails and ties, crushed stone surface.
- Compost Filter Tubes
 - ♦ \$31,125
- Wood Rail Fence
 - ♦ \$42,500
- Intersection Approach
 - ♦ \$25,000
- Total
 - **♦ \$98,625**

Other Considerations:

- 10-Year Maintenance Escrow (@ \$5K/year)
 - **\$50,000**
- Fences/shrubs for abutter privacy:
 - **\$50,000**

Figures based on the FST report from May 2013, and preliminary estimates from Iron Horse, as well as a reference from the Danvers Rail Trail experience.

Phase 2

Stone dust top layer

- ADA accessibility and smoother surface.
- FST estimate:
 - ♦ \$1.50 \$2.00
 per square
 foot for 4"
 stone dust
- IHPS estimate:
 - \$20,000/mi for 3" stone dust (e.g. Danvers)
 - ♦ \$33,333

Phase 3

High Rock Trailhead

- Kiosk, site work
 - ♦ \$5,000
- Parking Area
 - ♦ \$15,525
- 10' Path to Trail
 - **♦ \$14,250**
- Culvert
 - ♦ \$30,000

Phase 4

Fisher St Trailhead

- Kiosk, site work
- Parking Area
 - ♦ \$27,000
- Fencing
 - ♦ \$10,000
- Walkway areas with curbs
 - ♦ \$6,000

Phase 5

High Rock to Chestnut St

• TBD

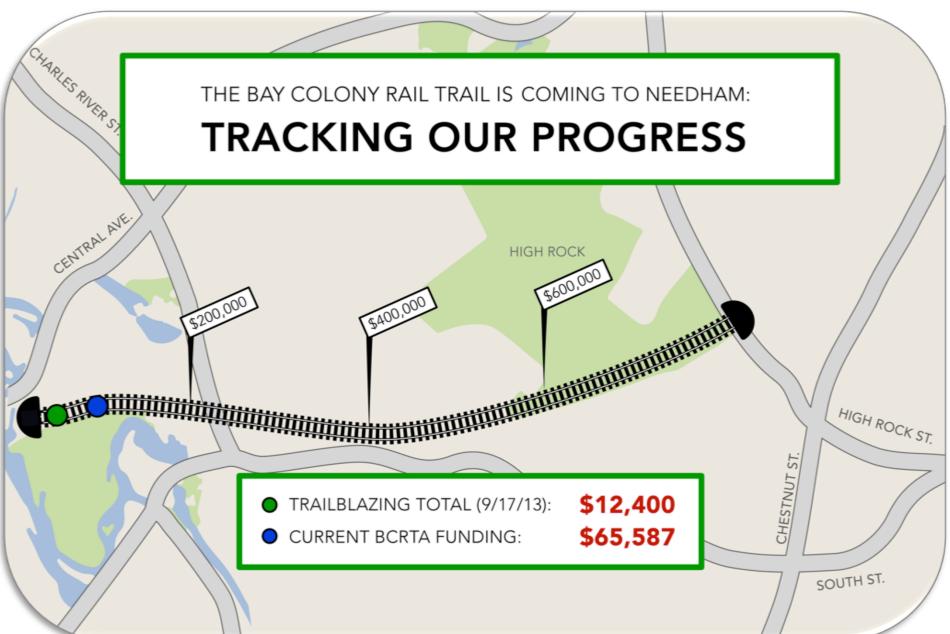
\$200,000

\$60,000

\$65,000

\$72,000

Trail Blazing Campaign Underway



Other Sources: Grants We're Investigating

Funding Program	Administering Agency	Funding Range	Deadline
Bikes Belong Coalition	Bikes Belong	Up to \$10,000	May 2014
WalkBoston	WalkBoston	Varies	
Healthy Aging Initiative	Metrowest Health Foundation	Up to \$50,000	October 18, 2013 Bidders conference: Sept 19 Concept Papers: Sept 27
Fields Pond Foundation	Fields Pond Foundation	\$2,000 to \$10,000	Year-round
New England Grassroots Environment Fund	NEGEF	\$500 to \$10,000	September 15, 2013
Recreational Trails Program (RTP)	Massachusetts Department of Conservation and Recreation (DCR)	\$2,000 to \$50,000	February 1st, 2014
Parkland Acquisitions and Renovations for Communities (PARC)	Mass. Division of Conservation Services (DCS)	\$50,000 to \$400,000	2014
National Trails Fund	American Hiking Society		13-Dec-13
Community Impact Grants Program	The Home Depot Foundation	Up to \$5,000	August 2014
Community Requests	Coca Cola Company		Year-round

Progress Next Door in Newton: Upper Falls Greenway

- The City of Newton is also converting unused track to a stone dust path.
- Mayor Warren has signed the MBTA lease
- Newton has 8,000 feet of track over the 4,900 foot corridor from the Charles River to near Winchester St, which will more than cover the cost of removal, and enable a stone dust top surface.
- Newton is developing a contract with Iron Horse, which will stipulate creation of a 10 foot wide stone dust path, 4 inches deep (instead of the normal 3 inches) with a 1 inch crown in the center for drainage
- The stone dust will be compacted to 95% to meet ADA requirements
- Iron Horse trail conversion work in Newton will commence by the second week of October, should be complete within a month
- Newton will schedule a construction kickoff event soon, date TBD

Upper Falls Greenway Map

